

Amendments to the Drawings:

Examiner objects to Figure 1. A replacement sheet will be sent as a separate paper designating Figure 1 as --Prior Art--. The replacement sheet will be designated --Replacement Sheet-- in the header.

REMARKS

Claims 1-13, 15-18, 20-23, 26, and 28-32 are pending. Claims 11 and 26 are rejected under 35 U.S.C. § 102(e). Claims 12, 13, and 29-31 are rejected under 35 U.S.C. § 103(a). Claims 1-10, 16-18, and 20-23 are allowed. Claims 15, 28, and 32 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims.

Claims 11 and 26 are rejected under 35 U.S.C. § 102(e) as being anticipated by Balachandran et al. (U.S. Pat. No. 6,115,394). Claims 11 and 26 are currently amended. Claim 11, as amended, recites "A method of controlling communication of a packet from a wireless transmitting packet communication device to a wireless recipient packet communication device, the packet including a predetermined address field for carrying address information indicative of an intended recipient of the packet, comprising: providing identification information in said address field which identifies a recipient packet communication device for which the packet is intended; **responsive to the identification information in said address field, a transmitting packet device producing address information indicative of the intended recipient device and extending the address field of the packet to accommodate the address information and providing the address information in the extended address field; and the transmitting device transmitting the packet on a communication link.**" (emphasis added).

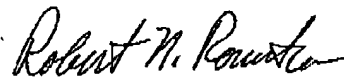
Claim 26, as amended, recites "A packet communication apparatus for communicating a packet of information to a further packet communication apparatus, the packet including a predetermined address field for carrying address information indicative of an intended recipient of the packet, comprising: **a packet processor for selectively extending said address field of the packet to accommodate said address information in response to information in said predetermined address field**, said packet processor further for providing said address information in said extended address field; and a wireless communication interface coupled to said packet processor for transmitting the packet on a wireless communication link." (emphasis added).

Balachandran et al. disclose at column 8, lines 41-43 "If churning is occurring, then the field length of the alias address field is extended to more than one byte and extended aliases are used (block 86)." Balachandran et al. **do not** disclose "producing address information indicative of the intended recipient device and extending the address field of the packet" in response to the identification information in the address field as required by claim 11. Moreover, Balachandran et al. **do not** disclose "a packet processor for selectively extending said address field of the packet to accommodate said address information in response to information in said predetermined address field" as required by claim 26. Thus, claims 11 and 26 are patentable under 35 U.S.C. § 102(e) over Balachandran et al. Furthermore, their respective depending claims 12-13, 15, and 28 are patentable under 35 U.S.C. § 103(a) as depending from patentable claims.

Independent claim 29 and depending claims 30-31 are rejected under 35 U.S.C. § 103(a) in view of Balachandran et al. Independent claim 29 recites "a packet processor coupled to said communication interface for **using error check information from the received packet to determine whether the address field of the received packet is an extended length address field.**" Examiner concedes that Balachandran et al. do not explicitly teach the use of error check information from the received packet to determine whether the received address field is an extended address. Examiner states that Balachandran et al. teach at column 7, lines 1-10 how the first bit of the first byte following the frame header of a received packet is examined in order to determine whether the address field is an extended address field. Applicants agree. This, however, is unrelated to using error check information from the received packet to determine whether the address field of the received packet is an extended length address field. Balachandran et al. fail to teach or suggest that error check information might be used for this purpose. Moreover, Examiner has failed to identify any teaching or suggestion that would motivate one of ordinary skill in the art to modify the disclosure of Balachandran et al. to produce the present invention. Thus, applicants respectfully submit that claim 29 and depending claims 30-32 are patentable under 35 U.S.C. § 103(a) in view of Balachandran et al.

Applicants believe the present amendment places the instant application in a condition for allowance. In view of the foregoing, applicants respectfully request reconsideration and allowance of claims 11-13, 15, 26, 28 and 29-32. If the Examiner finds any issue that is unresolved, please call applicants' attorney by dialing the telephone number printed below.

Respectfully submitted,



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